

Amendment and Response

Applicant: Kyung Jack Hong

Serial No.: 10/581,816

Filed: June 2, 2006

Docket No.: M120.270.101

Title: FABRICS HAVING STIFF FIBERS AND HIGH-ABSORBABLE FIBERS ALTERNATELY ARRANGED
AND MOP THEREOF

IN THE CLAIMS

Please amend claims 5, 9, 16 and 18 as follows:

1–4. (Cancelled)

5. (Currently Amended) A fabric comprising:

at least one stiff fiber region comprising an aggregate of stiff fibers, said stiff fibers being formed of a synthetic material that is a composite of microfibers having a diameter of 1.0 denier or less; and

at least one super-absorbent fiber region comprising an aggregate of high-absorbable fibers having a diameter of not greater than 1.0 denier, said high-absorbable fibers having a water retention rate greater than a water retention rate of said stiff fibers; wherein said stiff fiber region and said super-absorbent region are alternately arranged.

6. (Previously Presented) The fabric according to claim 5, wherein an area ratio of said stiff fiber region to said super-absorbent fiber region is 10 to 50:50 to 90.

7. (Previously Presented) The fabric according to claim 5, comprising a plurality of said stiff fiber regions and a plurality of said super-absorbent fiber regions, wherein said stiff fiber regions and said super-absorbent fiber regions are alternately arranged.

8. (Previously Presented) The fabric according to claim 5, wherein said stiff fibers are selected from the group consisting of polypropylene, polyethylene, polyester, and nylon.

9. (Currently Amended) The fabric according to claim 5, wherein said high-absorbable fibers are selected from the group consisting of polyester microfibers and polyester-nylon composite microfibers having a diameter of not greater than 1.0 denier.

Amendment and Response

Applicant: Kyung Jack Hong

Serial No.: 10/581,816

Filed: June 2, 2006

Docket No.: M120.270.101

Title: FABRICS HAVING STIFF FIBERS AND HIGH-ABSORBABLE FIBERS ALTERNATELY ARRANGED
AND MOP THEREOF

10. (Previously Presented) The fabric according to claim 5, wherein said stiff fibers and said high-absorbable fibers are knitted to define said stiff and super-absorbent fiber regions.

11. (Previously Presented) The fabric according to claim 5, wherein said stiff fibers and said high-absorbable fibers are woven to define said stiff and super-absorbent fiber regions.

12. (Previously Presented) A mop cloth using the fabric according to claim 5, comprising the fabric, cut to a predetermined area, and a sheet with a fastening means formed on one surface thereof laminated on the fabric.

13. (Previously Presented) The mop cloth according to claim 12, wherein said fastening means formed on one surface of the sheet is a hook part or a loop part of a reclosable, hook and loop tape.

14. (Previously Presented) The mop cloth according to claim 12, wherein a margin of said fabric is overlocked to a margin of said sheet.

15. (Previously Presented) The mop cloth according to claim 12, further comprising:
an auxiliary cloth wrapped about and stitched to respective margins of said fabric and said sheet.

16. (Currently Amended) A method of manufacturing a fabric comprising:
providing a plurality of stiff fibers of synthetic material that is a composite of microfibers having a diameter of 1.0 denier or less;
providing a plurality of high-absorbable fibers having a diameter of not greater than 1.0 denier and having a water retention rate greater than a water retention rate of said stiff fibers;

Amendment and Response

Applicant: Kyung Jack Hong

Serial No.: 10/581,816

Filed: June 2, 2006

Docket No.: M120.270.101

Title: FABRICS HAVING STIFF FIBERS AND HIGH-ABSORBABLE FIBERS ALTERNATELY ARRANGED
AND MOP THEREOF

processing said stiff fibers and said high-absorbable fibers to generate a fabric including at least one stiff fiber region comprising an aggregate of said stiff fibers and at least one super-absorbent fiber region comprising an aggregate of said high-absorbable fibers, wherein said stiff fiber region and said super-absorbent fiber region are alternately arranged.

17. (Previously Presented) The method of claim 16, wherein said stiff fibers are selected from the group consisting of polypropylene, polyethylene, polyester, and nylon.

18. (Currently Amended) The method of claim 16, wherein said high-absorbable fibers are selected from the group consisting of polyester microfibers and polyester-nylon composite microfibers ~~having a diameter of not greater than 1.0 denier~~.

19. (Previously Presented) The method of claim 16, wherein processing the fibers includes circular-knitting the fibers.

20. (Previously Presented) The method of claim 16, wherein processing the fibers includes weaving the fibers.

21. (Previously Presented) The method of claim 16, wherein processing the fibers includes tufting the fibers.

22. (Previously Presented) The method of claim 16, wherein processing the fibers includes forming a plurality of said stiff fiber regions and a plurality of said super-absorbent fiber regions, wherein said stiff fiber regions and said super-absorbent fiber regions are alternately arranged.